

Sudoku #1

1								
6		4	9			1		
	3		6	5				
				8		9	6	
		8	5		2	4		
	1	5		9				
				2	4		5	
		6			9	7		4
								3

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A fool must now and then be right by chance.

Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

Sudoku #2

		8			9		4	
				7				
	4		6	8		7	5	
	7		1					
4		9		3		1		8
					8		7	
	3	5		9	2		1	
				6				
	1		8			3		

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Someone has compared Southern California to a granola cereal, when you take away the fruits and nuts, all you have left are the flakes.

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Sudoku #3

	6	1			8		2	4
	8	9				3		
								8
6			8		1	2		
			6		7			
		8	2		9			5
5								
		3				6	1	
1	9		7			5	8	

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

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A general leading the State Department resembles a dragon commanding ducks.
-- New York Times, Jan. 20, 1981

Sudoku #4

	9	7	2	5		4	1	
				7	3			6
	6			4	9			
	7					6		
6								5
		2					8	
			6	2			5	
3			5	9				
	5	6		3	4	9	2	

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

In order to make [a person] cover a thing, it is only necessary to make the thing difficult to attain.
-- Samuel Clemens

Sudoku #5

1	9			3				
			4	8				3
		8	7				2	
			9	5		7		
	8						6	
		4		7	3			
	6				7	8		
9				1	8			
				9			3	1

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

There's not one wise man among twenty will praise himself.
-- Shakespeare

Sudoku #6

	9						1	
					6			3
8	6		1				2	
	1	7	2		8			
		5	9		1	7		
			4		7	2	5	
	7				2		9	6
5			3					
	2						7	

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

All technology expands the space, contracts the time, and destroys the working group.
-- Eugen Rosenstock-Huussy

Sudoku #7

7				5			3	
		3			8			7
	8		7					5
9	5					3	7	
	7	8				6	9	
	6	4					5	1
2					4		6	
6			3			5		
	3			7				9

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

Sudoku #8

3				7		9	8	4
	5				2			
8				4				
	1				9	6		8
	8						2	
6		5	4				7	
					1			6
				2			5	
5	7	6		9				2

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

"Leap, and the net will appear."
-- John Burroughs

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Give online at <http://krazydad.com>
Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA
Thank you!

Hints

Challenging Sudoku by KrazyDad, Volume 13, Book 46

Answers

Challenging Sudoku by KrazyDad, Volume 13, Book 46

Sudoku #1

	48	54	6	7	36	10	49	12
	13			22	34		31	27
28		55			1	25	2	50
37	35	38	16		23			3
14	5			20			51	52
24			17		4	19	32	29
39	43	53	40			11		44
15	33		21	18			30	
41	45	46	42	8	9	26	47	

Sudoku #2

1	35		52	9		36		14
21	7	19	37		22	38	10	16
39		23			12			11
2		18		53	24	17	15	40
	41		25	26		27		
28	42	20	8	43		44		45
13			29			3		30
46	6	54	5		4	47	31	48
49		50		32	33		34	51

INSTRUCTIONS: These hint grids reveal the order in which the squares were solved by my computer. It's not necessarily the same order you would use, but it's probably close. Follow the numbered squares in order 1,2,3... until you find a square you haven't solved yet. This square (or the one or two immediately after it) is a good candidate to solve next.

Sudoku #1

1	8	9	2	4	3	5	7	6
6	5	4	9	7	8	1	3	2
2	3	7	6	5	1	8	4	9
3	4	2	1	8	7	9	6	5
9	6	8	5	3	2	4	1	7
7	1	5	4	9	6	3	2	8
8	9	3	7	2	4	6	5	1
5	2	6	3	1	9	7	8	4
4	7	1	8	6	5	2	9	3

Sudoku #2

7	6	8	5	1	9	2	4	3
5	9	3	2	7	4	6	8	1
1	4	2	6	8	3	7	5	9
8	7	6	1	2	5	9	3	4
4	5	9	7	3	6	1	2	8
3	2	1	9	4	8	5	7	6
6	3	5	4	9	2	8	1	7
2	8	7	3	6	1	4	9	5
9	1	4	8	5	7	3	6	2

Sudoku #3

20			28	39		29		
17			12	10	13		18	6
30	40	41	31	42	14	7	32	
	49	50		51			52	43
5	53	44		45		1	46	8
21	11			22		23	2	
	47	48	9	3	15	33	34	35
4	36		24	25	19			26
		37		27	16			38

Sudoku #4

1					2			3
20	41	42	19			17	4	
15		6	18			16	5	14
50		22	51	23	21		33	32
	30	31	43	28	25	24	34	
44	29		45	7	26	46		35
27	36	37			47	8		48
	9	49			38	39	10	40
12			11					13

Sudoku #3

3	6	1	5	7	8	9	2	4
7	8	9	4	1	2	3	5	6
2	5	4	3	9	6	1	7	8
6	3	7	8	5	1	2	4	9
9	2	5	6	4	7	8	3	1
4	1	8	2	3	9	7	6	5
5	7	6	1	8	3	4	9	2
8	4	3	9	2	5	6	1	7
1	9	2	7	6	4	5	8	3

Sudoku #4

8	9	7	2	5	6	4	1	3
2	4	1	8	7	3	5	9	6
5	6	3	1	4	9	8	7	2
9	7	5	4	8	2	6	3	1
6	3	8	9	1	7	2	4	5
4	1	2	3	6	5	7	8	9
7	8	9	6	2	1	3	5	4
3	2	4	5	9	8	1	6	7
1	5	6	7	3	4	9	2	8

Sudoku #5

		38	26		22	28	29	40
44	43	45			27	39	36	
32	33			1	23	24		14
53	13	54			8		19	17
7		4	11	20	21	6		9
10	12		5			34	41	15
46		2	47	18			30	16
	31	48	55			49	35	37
3	42	50	51		25	52		

Sudoku #6

52		41	36	37	42	1		27
43	7	44	34	38		30	26	
		45		39	40	29		10
31				2		14	24	13
3	16			22			25	15
32	19	20		23				4
53		46	33	47		48		
	18	9		6	12	11	17	5
49		21	8	50	35	51		28

Sudoku #5

1	9	7	2	3	5	4	8	6
5	2	6	4	8	9	1	7	3
4	3	8	7	6	1	5	2	9
2	1	3	9	5	6	7	4	8
7	8	9	1	4	2	3	6	5
6	5	4	8	7	3	9	1	2
3	6	1	5	2	7	8	9	4
9	4	2	3	1	8	6	5	7
8	7	5	6	9	4	2	3	1

Sudoku #6

7	9	3	8	2	5	6	1	4
1	5	2	7	4	6	9	8	3
8	6	4	1	9	3	5	2	7
6	1	7	2	5	8	4	3	9
2	4	5	9	3	1	7	6	8
9	3	8	4	6	7	2	5	1
4	7	1	5	8	2	3	9	6
5	8	6	3	7	9	1	4	2
3	2	9	6	1	4	8	7	5

Sudoku #7

	51	47	20		40	16		13
5	48		27	22		41	42	
3		15		34	43	30	35	
		4	44	21	45			14
2			36	31	28			17
1			26	32	7	18		
	49	50	24	25		11		8
	10	9		33	29		12	19
6		23	37		38	46	39	

Sudoku #8

	27	19	24	22				
52		45	35	20		31	30	40
	32	6	33		28	1	39	4
11		15	12	7			5	
46		47	29	13	25	2		38
	41			8	9	42		37
10	53	48	26		23	49	3	
34	50	43		16	21	51		17
			14		18	44	36	

Sudoku #7

7	2	9	4	5	1	8	3	6
5	1	3	9	6	8	4	2	7
4	8	6	7	2	3	9	1	5
9	5	2	1	4	6	3	7	8
1	7	8	2	3	5	6	9	4
3	6	4	8	9	7	2	5	1
2	9	1	5	8	4	7	6	3
6	4	7	3	1	9	5	8	2
8	3	5	6	7	2	1	4	9

Sudoku #8

3	2	1	6	7	5	9	8	4
9	5	4	1	8	2	7	6	3
8	6	7	9	4	3	2	1	5
7	1	2	3	5	9	6	4	8
4	8	3	7	6	1	5	2	9
6	9	5	4	2	8	3	7	1
2	3	8	5	1	7	4	9	6
1	4	9	2	3	6	8	5	7
5	7	6	8	9	4	1	3	2